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9 26	{	Per dehiscences nubes Luna admodum rubicunda observari poterat perspicue adeo, ut non meminerim aliàs in totali immersione tam clare Lunam apparuisse; quod ita fortasse visum est ob atram obscuritatem, quam circumpositæ densæ nubes efficiebant.
10 15 6	{	Umbra dilui incipit è regione proximæ emersionis.
10 26 45	{	Grimaldus, jam emersus, ab umbra distat tota fere sua transversa diametro.
10 31 40		Dimidium Mare Humorum discoopertum
10 38 45		Tycho totus emergit.
10 50 12		Apparet Erathostenes.
11 13 27	{	Promontorium Somnii totum discoopertum.
11 19 45		Luna infici videtur sola penumbra.
11 20 56		Finis etiam penumbrae.

IX. *Observationes quædam Eclipsæ Lunaræ Die 29 Julii habitæ A. D. 1729.*

Observatio Eclipsæ Lunæ totalis, A. 1729 mane d. 9. Augusti Stil. Nov. habitæ Witebergæ Saxonium, à Jo. Friderico Weidlero L. L. D & Math. Prof. Ordinar. Communicante Hans Sloane Baro-netto R. S. Præf.

H. ' "

I Nitium sub Grimaldo. Mane d. 9 Aug. } o 1 30
temp. Europ. - - - - - } Umbra

			H.	'	"
Umbra tangit	{ Galileum	-	-	0	3 45
	{ Aristarchum	-	-	0	6 0
	{ Keplerum	-	-	0	11 0

Postea nubes conduunt lunam.

Tegitur mare Crisium dimidium	-	-	-	0	54 0
M. Crisium totum	-	-	-	0	57 0
Immersio totalis	-	-	-	1	1 0
Emerfio	-	-	-	2	40 30
Emergere incipit	{ Galileus	-	-	2	43 30
	{ Aristarchus	-	-	2	45 0
	{ Keplerus	-	-	2	49 0
	{ Copernicus	-	-	2	54 45
	{ Plato	-	-	2	55 30
	{ Timocharis	-	-	3	1 30
Emergit totus Tycho	{ Manilius	-	-	3	4 0
	{ Menelaus	-	-	3	10 30
Emergere incipit	{ Plinius	-	-	3	13 0
	{ Cleomedes	-	-	3	18 0
M. Crisium & una M. Nectaris	-	-	-	3	23 30
M. Nectaris totum emergit	-	-	-	3	29 0
M. Crisium totum emergit	-	-	-	3	31 30
Incipit emergere Langrenus	-	-	-	3	34 30
Finis	-	-	-	3	40 0

Exeunte umbra inter Langrenum & Petavium.

Obfer-

Observatio Defectus Lunæ habita (tubo optico, longo pedes Parisenses sex) Patavii ab Cl. J. Poleno R. S. S. Die 29 Julii 1729. 'S. V.

Temp. Appar.

H.

o	o	28	Initium umbræ ad Lunæ Limbum.
	13	55	Umbra tangit Copernicum.
	15	49	Hunc totum tegit.
	22	24	Attingit Tychonem.
	24	14	Totum Tychonem cooperit.
	28	40	Attingit Manilium.
	30	15	Hunc totum cooperit.
	33	2	Menelaum tangit.
	34	22	Menelaum omnino cooperit.
	49	10	Attingit Mare Crisium.
	54	56	Mare Crisium totum cooperit.
	58	48	Totalis Immerfio.
2	37	38	Lux in Lunæ margine.
	41	20	Grimaldus extra umbram.
3	4	15	Mare Serenitatis emergere cœpit.
	6	16	Tycho totus emergit.
	7	28	Manilius totus discoopertus.
	10	30	Menelaus extra umbram.
	13	58	Mare Serenitatis totum emergit.
	21	48	Promontorium Somnii jam extra umbram.
	23	10	Mare Crisium incipit emergere.
	25	28	{ Totum Mare Nectaris extra umbram, & dimidium Mare Crisium.
	29	o	Mare Crisium integrum apparet.
	33	20	Langrenius extra umbram.
	38	8	{ Finis Emerfionis ab omni etiam pe- numbra.

F I N I S.